

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER U-M-3-10  
Relating to Certification of New  
Off-Highway Recreational Vehicles and Engines

HONDA MOTOR CO., LTD.

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and,

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1998 model-year Honda Motor Co., Ltd. emission control systems are certified as described below for off-highway recreational vehicles and engines used in such vehicles:

Vehicle Type: Off-Road Motorcycle

Fuel Type: Gasoline

<u>Engine Family</u>	<u>Displacement Cubic Centimeters</u>	<u>Exhaust Emission Control Systems and Special Features</u>
WHNXXO.40CAA	397	Engine Modification

Production vehicles, and engines that power such vehicles, shall be in all material respects the same as those for which certification is granted. Vehicle models and/or engines that power such vehicles are listed in the attachment.

The exhaust emission standards and certification values for this engine family are listed below in grams per kilometer. The designated hydrocarbon standard shall be displayed on the permanent engine emission label.

<u>Hydrocarbon</u>			<u>Carbon Monoxide</u>	
<u>(Corporate Average)</u>	<u>(Designated)</u>	<u>(Certification)</u>	<u>(Standard)</u>	<u>(Certification)</u>
1.2	1.2	0.5	15	6

BE IT FURTHER RESOLVED: That the above designated hydrocarbon standard shall be the exhaust limit for this engine family for the model year and is not subject to change by the manufacturer. Such standard shall be used to determine engine-family compliance as determined in accordance with the test procedures pursuant with the provisions of Sections 2412(c)(1) and Section 2414(a), Title 13 of the California Code of Regulations.

BE IT FURTHER RESOLVED: That the listed vehicles, and engines that power such vehicles, shall be subject to the procedures for in-use vehicle voluntary and influenced recalls, in-use vehicle ordered recalls, and in-use vehicle enforcement testing pursuant to the provisions of Section 2414(a), Title 13 of the California Code of Regulations.

BE IT FURTHER RESOLVED: That the listed vehicles, and engines that power such vehicles, shall not discharge any crankcase emissions into the ambient atmosphere pursuant to Section 2412(h), Title 13 of the California Code of Regulations.

BE IT FURTHER RESOLVED: That the listed vehicles, and engines that power such vehicles, shall comply with the emission control label provisions of Section 1965, Title 13 of the California Code of Regulations, pursuant to the requirements of Section 2413(a), Title 13 of the California Code of Regulations ("Emission Control Labels -- New Off-Highway Recreational Vehicles").

Vehicles, and engines that power such vehicles, certified under this Executive Order must conform to all applicable California emission regulations.

Executed at El Monte, California this 25<sup>th</sup> day of July 1997.



*for* R. B. Summerfield, Chief  
Mobile Source Operations Division

1998 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
OFRM

Manufacturer: Honda Motor Co., Ltd.

Exh Engine Family: WHNXX0.40CAA  
Evap Family: N/A

<u>Model</u>	<u>Engine Code</u>	<u>Transmission</u>	<u>EIM(kg)</u>	<u>Force R/L(ntl)</u>
XR400R	W3B1	M5	220	119.2

Revisions:

Data Issued: 05/30/97